State Water Resources Control Board



Executive Office



Arnold Schwarzenegger

Arthur G. Baggett Jr., Chair
1001 I Street • Sacramento, California 95814 • (916) 341-5615
Mailing Address: P.O. Box 100 • Sacramento, California • 95812-0100
Fax (916) 341-5621 • http://www.waterboards.ca.gov

Mr. Michael Bartush OPW Fueling Components, Inc. P.O Box 405003732 Cincinnati, OH 45240-5003

Dear Mr. Bartush:

OPW DIRECT FILL SECONDARY CONTAINED SPILL BUCKET (500L SERIES), BALL FLOAT VENT VALVE (53 VML), AND DIRECT BURY SPILL CONTAINER (1-2100 SERIES)

As you know, Assembly Bill No. 2955 (Statutes 2004, Chapter 649) added section 25290.1.2(a) to Chapter 6.7 of the Health and Safety Code (H&SC). This section requires the Air Resources Board (ARB) and State Water Resources Control Board (State Water Board) to certify, to the best of their knowledge and using existing resources, that equipment meeting the ARB's Enhanced Vapor Recovery (EVR) requirements also meets UST statutory requirements.

On July 28, 2005, we received on your behalf the enclosed signed statements by a California Registered Professional Engineer. OPW Fueling Components (OPW) is requesting to modify the following components of the Phase I Vapor Recovery System as certified under ARB EVR spill container executive order VR-102-E:

- 1) Direct Fill Secondary Contained Spill Bucket (500L Series). This modification adds a fiberglass bucket around the 500L Series spill containment bucket. Note: The direct bury spill container (500L Series) does not meet the secondary containment requirements of Chapter 6.7 of the Health and Safety Code and implementing regulations. Therefore, the direct bury spill container (500L Series) can only be used for applications where secondary containment of the fill riser is not required.
- 2) Ball Float Vent Valve (53 VML). This is a non-substantive revision to the existing design of the 53 VML Ball Float Vent Valve. This modification is to consolidate parts.
- 3) Direct Bury Spill Container (1-2100 Series). A polyethylene protective guard will be added to the outside of the spill container bellows.

Based on these statements and the information that OPW provided to us, we have found no evidence that the modifications of the OPW Phase I EVR System conflicts with H&SC Chapter 6.7. This determination assumes the OPW components identified above are installed in accordance with applicable ARB Executive Orders and in accordance with manufacturer's instructions, as required by State Water Board regulations. Therefore, pursuant to H&SC, Chapter 6.7, section 25290.1.2(a) the State Water Board certifies that, to the best of its

California Environmental Protection Agency

knowledge, the modification of OPW Phase I EVR System components meets the requirements of H&SC Chapter 6.7.

If you have questions regarding this letter, please contact Raed Mahdi at (916) 341-5871, or by email at mahdi@waterboards.ca.gov.

Sincerely,

Celeste Cantú Executive Director

Enclosure: Certification Statements for the OPW components Phase I Enhanced Vapor Recovery System

cc: Ms. Catherine Witherspoon

Executive Officer
Air Resources Board

1001 I Street

Sacramento, CA 95814

Mr. Don Johnson Assistant Secretary

Cal/EPA 1001 I Street

Sacramento, CA 95814

Appendix

Certification Statement for the OPW PHASE I EVR System¹

Based on a careful review and analysis, I hereby certify that the **OPW PHASE I EVR System**, which is under consideration for California Air Resources Board (ARB) certification, meets the requirements of Chapter 6.7 of the California Health and Safety Code (the State Water Resources Control Board's underground storage tank requirements, including enhanced leak detection and continuous vacuum, pressure, or hydrostatic monitoring.)²

The OPW PHASE 1 EVR System warranty is valid as long as the system is installed, operated, and maintained according to manufacturer's instructions and in a manner that does not exceed the limitations (e.g., tank capacity, fueling points, throughputs, etc.) described below.

Limitations:

OPW 53VML BALL FLOAT VALVE MODIFICATION

Signed by Date (California Professional Engineer)

James H. Ray Printed Name

(Individual)

Professional Engineer Company Name

2041 Hidden Valley Drive Mailing Address

Santa Rosa, CA 95404 City, State, Zip Code

707 480-8115 Phone Number

jhray@sbcglobal.ne Email Signed by

(Company Representative)

Michael Bartush Printed Name

OPW Fueling Components
Equipment Manufacture Name

P.O. Box 405003732 Mailing Address

Cincinnati, OH 45240-5003 City, State, Zip Code

513 870 3151 Phone Number

mbartush@opw-fc.com Email

¹This certification statement is part of the guidelines developed by the California Code of Air Resources Board (ARP) and State Water Resources Control Board (State Water Board) to implement provisions of Assembly Bill 2955 (Statues 2004, Chapter 649:McCarthy).

²This certification is based on the presumption that the OPW PHASE I EVR System is constructed, installed, maintained, and operated in accordance with all applicable requirements of Chapter 6.7 of California Health and Safety Code and Chapter 16 California Code of Regulations.

Appendix

Certification Statement for the OPW PHASE I EVR System¹

Based on a careful review and analysis, I hereby certify that the OPW PHASE I EVR System, which is under consideration for California Air Resources Board (ARB) certification, meets the requirements of Chapter 6.7 of the California Health and Safety Code (the State Water Resources Control Board's underground storage tank requirements, including enhanced leak detection and continuous vacuum, pressure, or hydrostatic monitoring.)2

The OPW PHASE 1 EVR System warranty is valid as long as the system is installed, operated, and maintained according to manufacturer's instructions and in a manner that does not exceed the limitations (e.g., tank capacity, fueling points, throughputs, etc.) described below.

Limitations

ENHANCEMENT OF OPW 500 SERIES SECONDARY CONTAINMENT SPILL

CONTAINERS

California Professional Engineer)

James H. Ray Printed Name

(Individual)

Professional Engineer Company Name

2041 Hidden Valley Drive

Mailing Address

Santa Rosa, CA 95404

City, State, Zip Code

707 480-8115

Phone Number

ihray@sbcglobal.net

Email

Signed by

(Company Representative)

Michael Bartush

Printed Name

OPW Fueling Components

Equipment Manufacture Name

P.O. Box 405003732

Mailing Address

Cincinnati, OH 45240-5003

City, State, Zip Code

513 870 <u>3151</u>

Phone Number

mbartush@opw-fc.com

Email

¹This certification statement is part of the guidelines developed by the California Code of Air Resources Board (ARP) and State Water Resources Control Board (State Water Board) to implement provisions of Assembly Bill 2955 (Statues 2004, Chapter 649:McCarthy).

²This certification is based on the presumption that the OPW PHASE I EVR System is constructed, installed, maintained, and operated in accordance with all applicable requirements of Chapter 6.7 of California Health and Safety Code and Chapter 16 California Code of Regulations.

Appendix

Certification Statement for the OPW PHASE I EVR System¹

Based on a careful review and analysis, I hereby certify that the **OPW PHASE I EVR System**, which is under consideration for California Air Resources Board (ARB) certification, meets the requirements of Chapter 6.7 of the California Health and Safety Code (the State Water Resources Control Board's underground storage tank requirements, including enhanced leak detection and continuous vacuum, pressure, or hydrostatic monitoring.)²

The OPW PHASE 1 EVR System warranty is valid as long as the system is installed, operated, and maintained according to manufacturer's instructions and in a manner that does not exceed the limitations (e.g., tank capacity, fueling points, throughputs, etc.) described below.

Limitations:

ENHANCEMENT OF OPW 1-2100 SERIES SPILL CONTAINERS

Signed by Date (California Professional Engineer)

James H. Ray Printed Name

(Individual)

Professional Engineer Company Name

2041 Hidden Valley Drive Mailing Address

Santa Rosa, CA 95404 City, State, Zip Code

707 480-8115 Phone Number

jhray@sbcglobal.net Email

No. 24,518
ED 13 3,655
CIVIL

Signed by

(Company Representative)

Michael Bartush Printed Name

OPW Fueling Components
Equipment Manufacture Name

P.O. Box 405003732 Mailing Address

Cincinnati, OH 45240-5003 City, State, Zip Code

513 870 3151 Phone Number

mbartush@opw-fc.com Email

¹This certification statement is part of the guidelines developed by the California Code of Air Resources Board (ARP) and State Water Resources Control Board (State Water Board) to implement provisions of Assembly Bill 2955 (Statues 2004, Chapter 649:McCarthy).

²This certification is based on the presumption that the OPW PHASE I EVR System is constructed, installed, maintained, and operated in accordance with all applicable requirements of Chapter 6.7 of California Health and Safety Code and Chapter 16 California Code of Regulations.